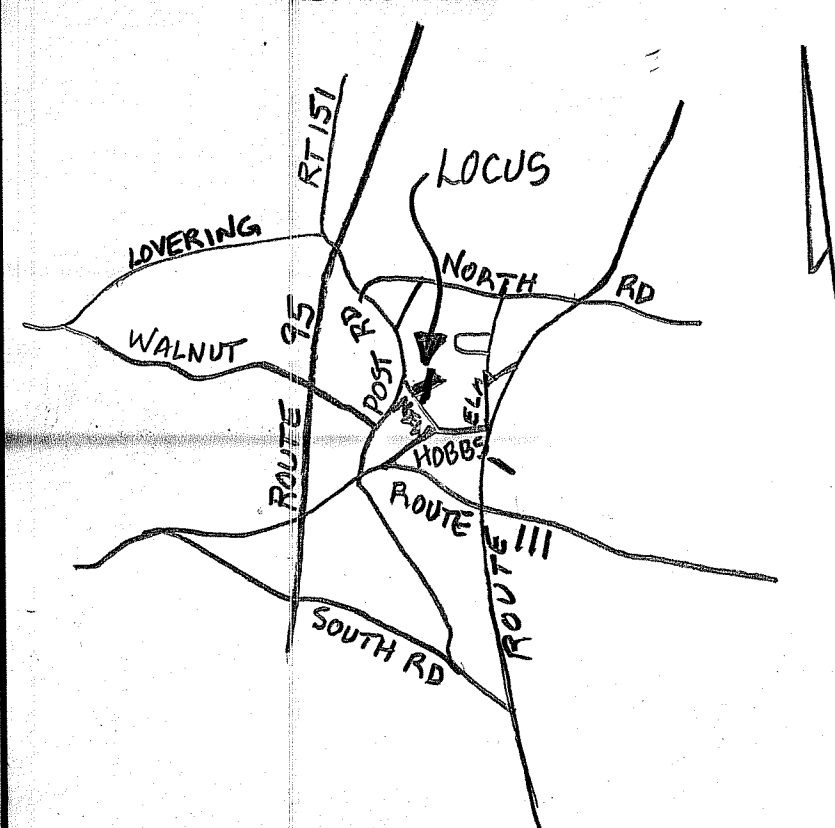


# LOCUS MAP

NOT TO SCALE



SOIL CLASS: 510

(SOURCE: USDA-SCS SOIL SURVEY)

BENCH MARKS: DATUM = ASSUMED

#1 EL 53.02 COR CONCRETE @ BULKHEAD

#2 EL 54.35 BOTTOM TRIM @ COR HSE

#3 EL 51.81 SET HUB

DESIGN INTENT: BED BOTTOM TO BE PLACED

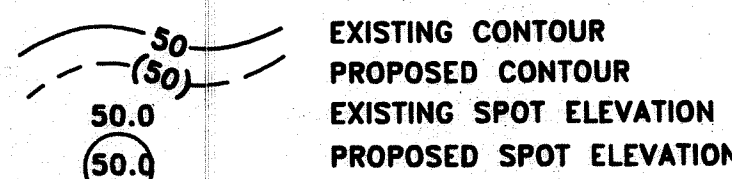
NO LOWER THAN 24" BELOW EXISTING GRADE.

UPSLOPE SIDE (EXIS GRADE = EL 52.2). EQUALS 30" ABOVE ESHWT AT EL 51.9 (60" OF DOWNSLOPE)

SUITABLE REPLACEMENT AREA:

SYSTEM MUST BE REBUILT IN PLACE OR REDESIGNED.

LEGEND:



NOTES:

1. THIS PLAN IS NOT TO BE CONSTRUED AS A BOUNDARY SURVEY. PROPERTY LINES SHOWN ARE APPROXIMATED BASED ON INFORMATION FROM THE FOLLOWING SOURCE:

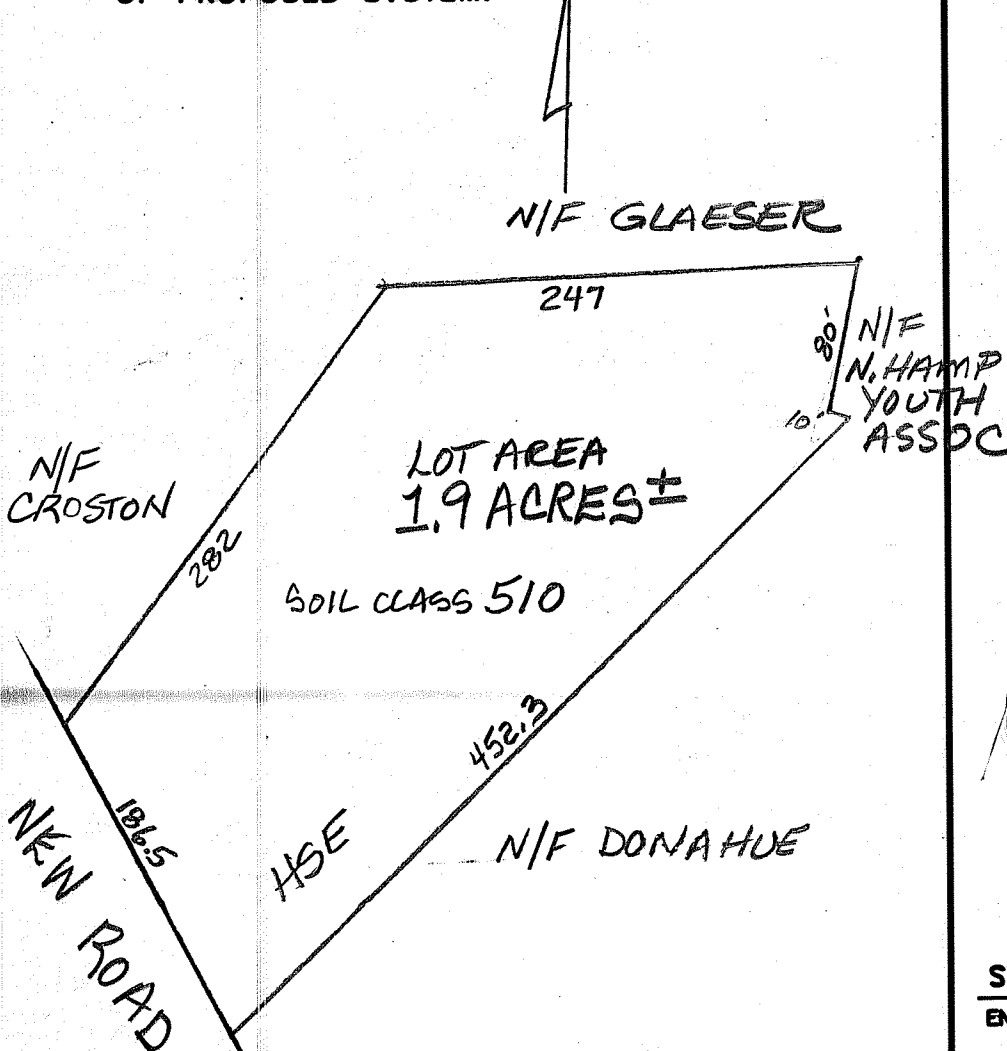
RCD 3054-1390

2. NHDES-WS&PCD SUBDIVISION APPROVAL NUMBER:

N/A LOT OF RECORD

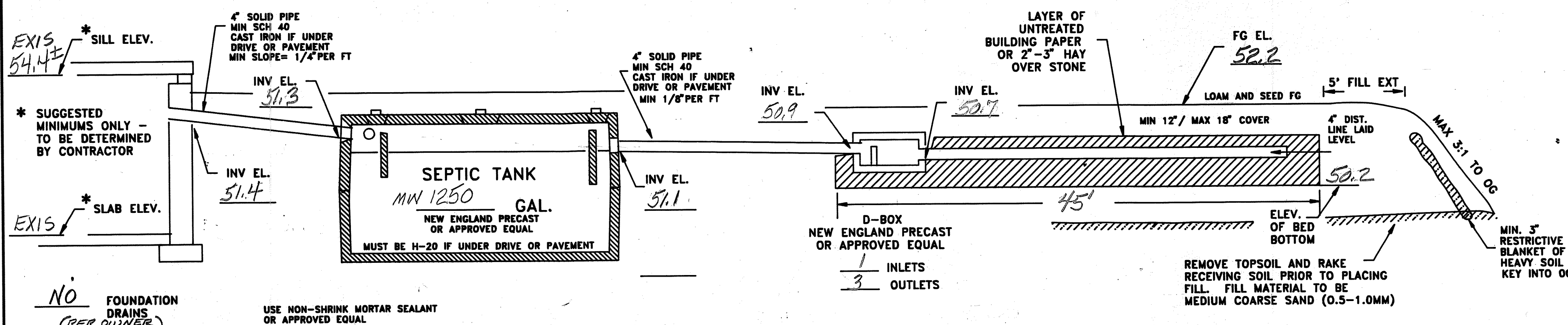
3. THIS SYSTEM IS NOT DESIGNED TO HANDLE GARBAGE DISPOSAL WASTE.

4. NO SURFACE WATER OR WELL WITHIN 75' OF PROPOSED SYSTEM.

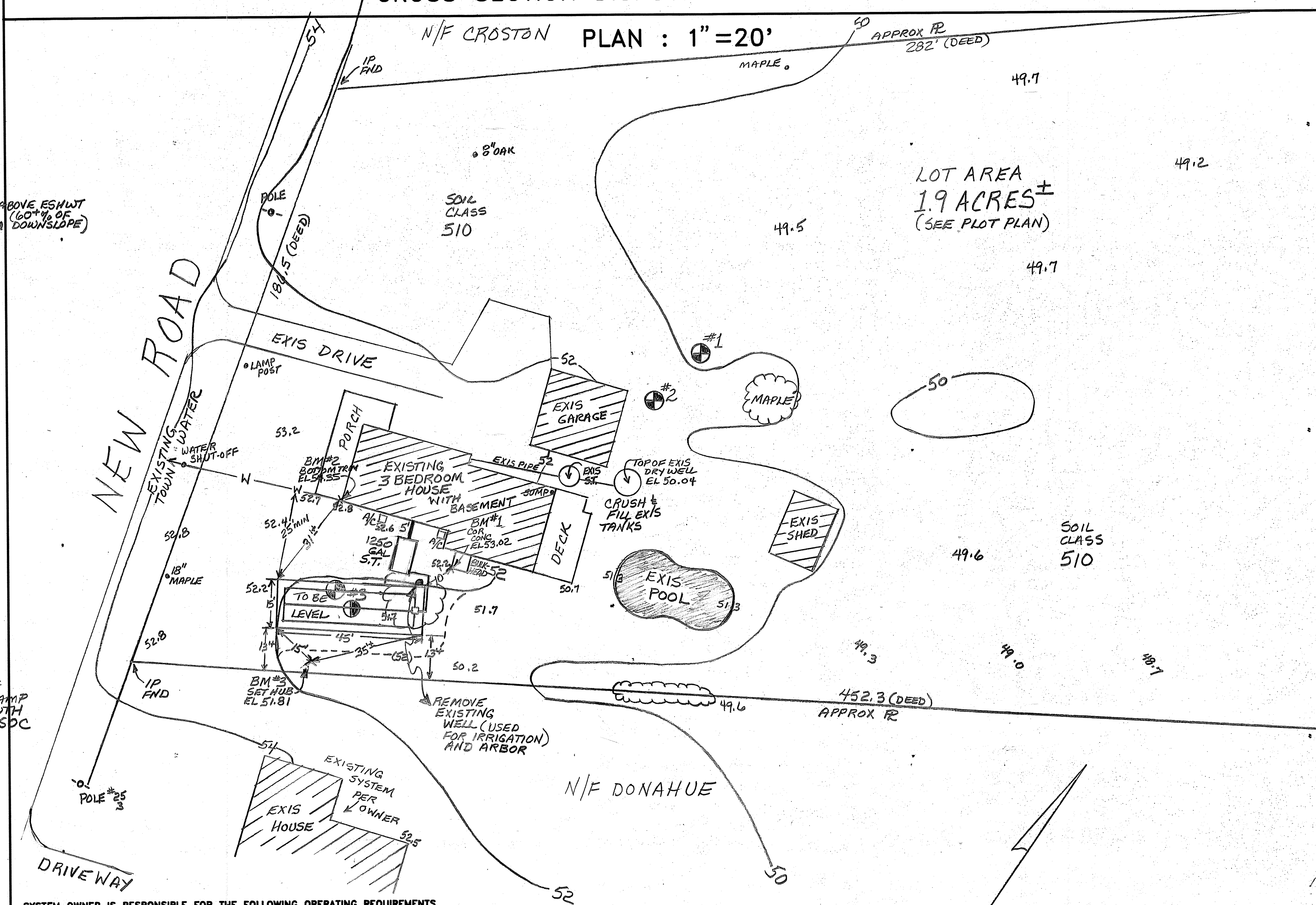


PLOT PLAN

1"=APPROX 100'



CROSS SECTION DISPOSAL SYSTEM - NOT TO SCALE



SYSTEM OWNER IS RESPONSIBLE FOR THE FOLLOWING OPERATING REQUIREMENTS

- ENV-WS 1023.01 (a) SEPTIC TANKS SHALL BE INSPECTED FOR ACCUMULATION OF SLUDGE AND SURFACE SCUM AT LEAST ONCE EVERY YEAR.
- (b) WHEN THE COMBINED THICKNESS OF SLUDGE AND SURFACE SCUM EQUAL 1/3 OR MORE OF THE TANK DEPTH, THE TANK SHALL BE PUMPED BY A LICENSED SEPTIC TANK PUMPER.
- ENV-WS 1023.02 TO PREVENT OBSTRUCTION OF THE DISTRIBUTION LINES AND LEACH FIELD, GREASE AND BULKY WASTE SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.
- ENV-WS 1023.03 TOXIC AND HAZARDOUS MATERIALS SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.
- ENV-WS 1023.04 TO PREVENT DAMAGE TO THE DISTRIBUTION LINES AND LEACH FIELD, VEHICLES, LIVESTOCK, AND OTHER HEAVY OBJECTS SHALL NOT BE ALLOWED ON THE LEACH FIELD.
- ENV-WS 1023.05 IF WET AREAS APPEAR ON THE GROUND SURFACE ABOVE THE DISTRIBUTION LINES OR LEACH FIELD OR IF DISAGREEABLE ODORS OCCUR, THE SYSTEM SHALL BE INSPECTED FOR THE SOURCE OF THESE PROBLEMS, AND CORRECTIVE ACTION SHALL BE TAKEN.

## TEST PIT DATA

DATE: #1 #2 9/18 #3 9/17/98

TOWN INSPECTOR:

#1 - EL 49.9

0-10" 10YR 3/4 FINE SANDY LOAM, GRANULAR FRIABLE  
10-32" 10YR 5/6 GRAVELLY FINE SANDY LOAM, GRANULAR FRIABLE  
32-78" 2.5Y 5/6 FINE SANDY LOAM, BLOCKY, FIRM IN PLACE, MOTTLED  
ESHWT @ 32" ROOTS TO 4" NO OBS H<sub>2</sub>O, NO REFUSAL

#2 EL 51.0

0-24" 10YR 3/4 FINE SANDY LOAM, GRANULAR FRIABLE  
24-36" 10YR 5/6 GRAVELLY FINE SANDY LOAM, GRANULAR FRIABLE  
36-44" 2.5Y 5/6 FINE SANDY LOAM, BLOCKY, FIRM IN PLACE, MOTTLED  
44-60" 2.5Y 5/6 FINE SANDY LOAM, BLOCKY, FIRM IN PLACE, MOTTLED  
ESHWT @ 44" ROOTS TO 4" NO OBS H<sub>2</sub>O, NO REFUSAL

#3 EL 51.9

0-8" LOAM (NEW)  
8-12" ORIGINAL TOPSOIL & ROOT MAT  
12-16" 10YR 3/4 FINE SANDY LOAM, GRANULAR FRIABLE  
16-26" 10YR 5/6 GRAVELLY FINE SANDY LOAM W/ COARSE SAND  
26-50" MIXED 10YR 4/4 TO 4/6 GRAVELLY MEDIUM GRANULAR FRIABLE  
TO COARSE SAND, SLIGHTLY FIRM IN PLACE IN SPOTS, LOOSE IN OTHERS  
50-96" 2.5Y 5/6 LOAMY FINE SAND, SOME SILTS, BLOCKY FIRM IN PLACE, MOTTLED  
ESHWT @ 50" NO OBS H<sub>2</sub>O, NO REFUSAL

## PERC TEST DATA

DATE 9/17/98

PERC RATE: 2 MIN/IN DEPTH: 26"

DESIGN LOADING: 3 BEDROOMS

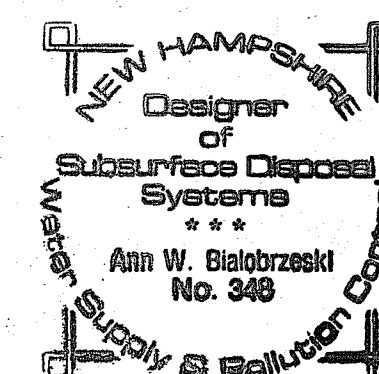
AREA REQUIRED: 560 SF REQUIRED

AREA PROPOSED: 15' x 45' = 675 SF PROVIDED

## PROPOSED REPLACEMENT SEPTIC SYSTEM PLAN

LOCUS: 25 NEW ROAD  
NORTH HAMPTON, NH

OWNER: CHARLES A. LAMPREY  
25 NEW ROAD  
NORTH HAMPTON, NH 03862



APPLICANT:  
STOCKTON SERVICES  
PO BOX 1306  
HAMPTON, NH 03842

DATE: 9/22/98

APPROVAL: CA1978012423